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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/684,947 | 10/06/2000 | Stephen R. Lawrence | 11379A | 2915 |

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EXAMINER

COLBERT, ELLA

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

3624

DATE MAILED: 12/04/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Applicati n No.

09/684,947

Applicant(s)

LAWRENCE ET AL.

Examiner

Ella Colbert

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 October 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 74 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 74 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claim 74 is pending.
2. The IDS filed 10/10/00 has been reviewed.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claim 74 is rejected under 35 U.S.C. 102(e) as being anticipated by (US 6,078,914) Redfern.

With respect to claim 74, Redfern teaches, forwarding a set of queries to two third-party search engines (col. 3, lines 10-16 and lines 32-36, col. 9, lines 66-67, col. 10, lines 1-7, and col. 15, lines 50-65); retrieving the full list of results from each search engine (col. 4, lines 20-28 and col. 10, lines 50-63); retrieving the text of all pages listed by the search engines (col. 16, lines 40-45, col. 24, lines 31-64, col. 25, lines 1-15 and lines 28-65, col. 26, lines 60-66, col. 27, lines 3-50, col. 28, lines 36-67, and col. 29,

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lines 3-25); filtering out pages which are unavailable or no longer match the query (col. 3, lines 3-6, lines 21-28, and lines 39-45, and col. 10, lines 39-50); and comparing the number of remaining pages from each engine (col. 33, lines 3-65 and col. 34, lines 15-35 (shows a comparison of the pages from each search engine)).

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Teare et al (US 6,151,624) disclosed associating metadata with network resources, a crawler service, ranking algorithms, search engines, and HTML filtering.

Corey et al (5,987,446) disclosed using multiple search engines to search large collections of text and ranking.

Text Search and Retrieval Examiner Training Manual for the Automated Patent System (APS) disclosed Keyword in Context (KWIC) on pages 5-2 to 5-3, 8-3 to 8-13, and 8-15.

Navigating with a Web Compass disclosed a metasearch tool that runs other search sources such as Lycos and Yahoo and the BYTE Site.

Yuwono, Budi and Lee, Lun Dik; "WISE: A World Wide Web Resource Database System" disclosed a WWW Index and search engine (WISE) an integrated World Wide Web (WWW) resource discovery system.

Dunkel, Brian, Soparkar, Brian, and Weinstein, Peter; "Customized Metadata for Internet Information" disclosed search engines, filtering, and a metadatabase.

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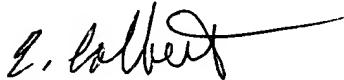
Martin, Patrick, Powley, Wendy, Weston, Andrew: "Using Metadata to query Passive Data Sources" disclosed browsers, search engines, querying, and retrieving data using "third-party" applications such as browsers.

Inquiries

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is 703-308-7064. The examiner can normally be reached on Monday-Thursday from 6:30 am -5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on 703-308-1038. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-7687 for Official communications and 703-746-5622 for Non-Official communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.



E. Colbert
November 30, 2002